

LAHAN



W60xH83 IP54& IP67 6W-80W



Pendent Type

i -in Magic Wand Smart Sensor

- (Infrared Daylight Sensor)
- (Microwave motion sensor + Infrared Daylight Sensor)



Zigbee Mesh
Network Control



Motion Sensor



Daylight Sensor



Magic Wand
Remote Control



Zoning & Grouping



Dimming Control















ON/OFF

- Extruded Aluminium S6063 alloy body with low copper content
- Resistant to corrosive environment. Coated with epoxy resin and UV stabilized polyester powder.
- Protection: IP54 or IP67 IK Rating: Protection against mechanical impact IK10
- Impact resistant safety tempered glass cover and Micro-prismatic tempered glass diffuser for anti-glare
- Color: Black RAL9005 / Graphite RAL 7024 / Dark Gray RAL 7021 / Grey RAL 9006 / White RAL 9003
- Materials is complied with Hot Wire Testing: 850°C

LAHAN PRO

W60xH83 IP54& IP67 6W-80W

Technical Data

Luminaire Type-安裝方式 Tipo de luminaria	Pendent mounted Type / Surface mounted Type 吊裝燈具\嵌入式燈具\吸頂式燈具 Pendent tipo \ Surface mounted
Dimension-尺寸-Dimensión	• Refer to Technical Drawing 請參閱技術圖紙Consulte el dibujo técnico
Power Consumption Max-燈具功率 Consumo de energía Max	<ul style="list-style-type: none"> • L: 514mm: 10W 13W 20W • L: 614mm: 15W 24W • L: 914mm: 18W 23W 36W • L: 1014mm: 25W 28W 33W 38W 40W • L: 1214 mm: 30W 35W 42W 45W 50W 60W • L: 1500mm : 35W 40W 45W 50W 60W
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60HZ
LED Driver Type LED驅動款式 Tipo de controlador LED	Integrated-type LED Driver--Refer to LED driver specification 請參閱LED驅動器規格 Consulte la especificación de controlador de LED <ol style="list-style-type: none"> 1. ON/OFF Switch AC100-240V 50/60HZ 2.1 -10V Dimming Driver AC100-240V 50/60HZ 3. Dali Dimming Driver AC100-240V 50/60HZ or DC48V with Dali Dimming 4. Remote Type Emergency Battery Kit with battery Back up 2 hours or 3hours 5.Zigbee Mesh Network Control + Infrared Daylight Sensor 6. Zigbee Mesh Network Control +Microwave motion sensor + Infrared Daylight Sensor
LED Driver Features驅動特性 Funciones del controlador de LED	POWER FACTOR : PF>0.90 @ Full Load TOTAL HARMONIC DISTORTION: THD< 20%
Control Protocol-控制協議 Protocolo de Control	0-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control
Beam Angle/光束角/ángulo de haz	• 75° 120°
Light Source Brand-光源品牌-Fuente de luz de marca	OSRAM LED
"Lumen Maintenance LM-80 Reported by TM-21"	L70(10k) > 63,500 hrs
LED Life-LED壽命-La vida del LED	>60,000 hours
Color Temperature -色溫Temperatura del color	2700K / 3000K / 4000K / 5000K / 6500K
Color Rendering Index-顯色指數 Índice de reproducción cromática	> 80 > 90
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning elipse	Standard Deviation Colour Matching < 3 SDCM 標準偏差配色< 3 SDCM Coincidencia de color estándar Desviación < 3 SDCM
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	<ul style="list-style-type: none"> • Opal Polycarbonate Diffuser 100 lm/w(2700K), 100lm/w(3000K), 120 lm/w(4000K), 120 lm/w(5000K), 120 lm/w(6500K) • Frosted Tempered Glass or Micro-prismatic tempered glass diffuser, 90 lm/w(2700K), 90lm/w(3000K), 100 lm/w(4000K), 110 lm/w(5000K), 110 lm/w(6500K)
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	130 lm/w(2700K), 130lm/w(3000K), 150 lm/w(4000K), 150 lm/w(5000K), 150 lm/w(6500K)
Housing materials-外殼材料 Materiales de la carcasa	Extruded Aluminium Alloy body and Frosted Tempered Glass or Micro-prismatic tempered glass diffuser or Opal polycarbonate Diffuser 壓鋁S6063合金和磨砂鋼化玻璃 或 微稜鏡鋼化玻璃擴散器 或乳白PC擴散罩 Cuerpo de aleación de aluminio extruido y difusor de vidrio templado esmerilado o vidrio templado microprismático o difusor de policarbonato opalino
Housing Color外殼顏色 color de la carcasa	Coated with epoxy resin and top coated with UV stabilized polyester powder Color: Black RAL9005 / Graphite RAL 7024 / Dark Gray RAL 7021 / Grey RAL 9006 / White RAL9003 顏色: 黑色RAL9005 / 石墨黑RAL 7024 /深灰色RAL 7021 /鋁銀色RAL 9006 /白色RAL9003 Color: Negro RAL9005 / Grafito RAL 7024 / Gris oscuro RAL 7021 / Grey 9006 / Blanco RAL9003
Ingress Protection-防護等級 Protección de ingreso	IP54 or IP67
Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos	IK08
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-20 °C / +50 °C
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaries: LVD: IEC/EN 60598-1;EN / IEC/EN 60598-2-1;IEC62471;IEC/EN 62031; IEC/EN 62493 ; IEC/EN 62471(Risk Group 1)EN60598-2-22 Hot Wire Testing: 850°C LED Driver: IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN 62384; IEC/EN 61000-3-2; IEC/EN 61000-3-3;IEC/EN61574;EN 55015 ; IEC /EN 62384
Certification-認證-Certificación	           

Project	Fixture#	Date
		Firm

Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [LAHAN-30W](#)

LAHAN- -
 _____ Power Consumption

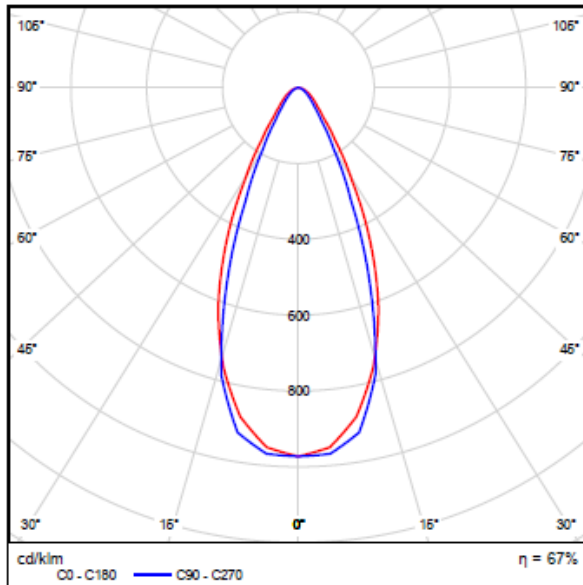
Power Consumption	
Code	Description
10W	10W@ L: 514mm
13W	13W@ L: 514mm
20W	20W@ L: 514mm
15W	15W@L: 614mm
24W	24W@L: 614mm
18W	18W@L: 914mm
23W	23W@L: 914mm
36W	36W@L: 914mm
25W	25W@ L: 1014mm
28W	28W@ L: 1014mm
33W	33W@ L: 1014mm
38W	38W@ L: 1014mm
40W	40W@ L: 1014mm
30W	30W @ L: 1214 mm
35W	35W @ L: 1214 mm
42W	42W @ L: 1214 mm
45W	45W @ L: 1214 mm
50W	50W @ L: 1214 mm
60W	60W@L: 1214 mm
35W	35W@L: 1500 mm
40W	40W@L: 1500 mm
45W	45W@L: 1500 mm
50W	50W@L: 1500 mm
60W	60W@L: 1500 mm

Surface mounted

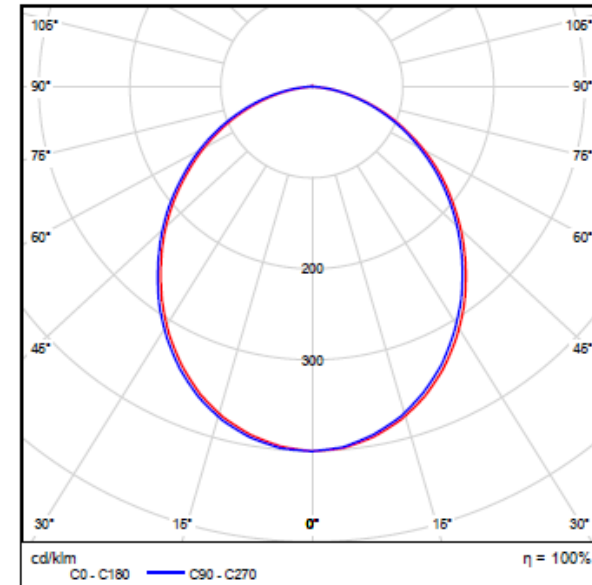


Beam Angle

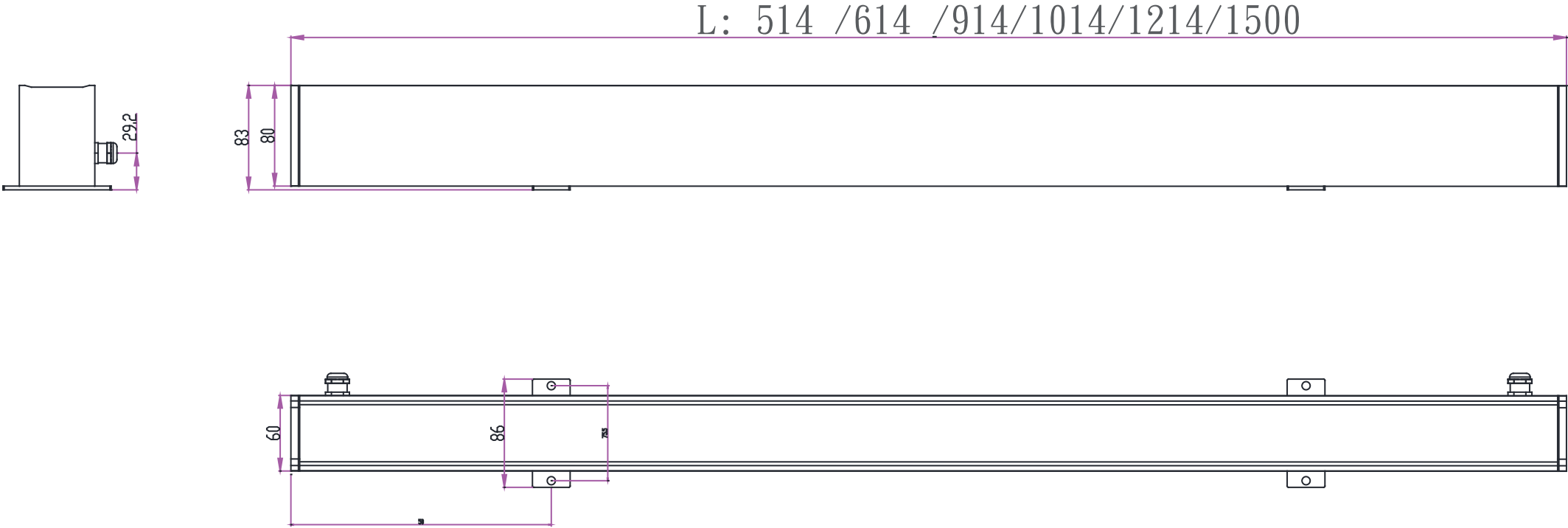
Luminous emittance 1 / Polar LDC



Luminous emittance 1 / Polar LDC

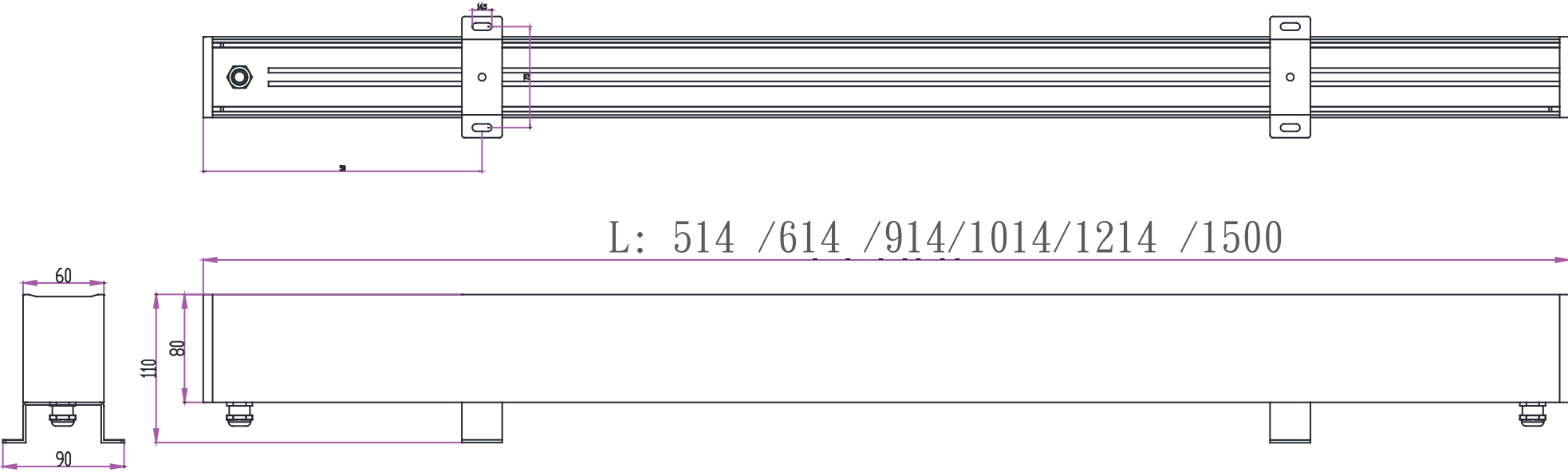


Technical Drawing
Surface mounted Bracket -Type A



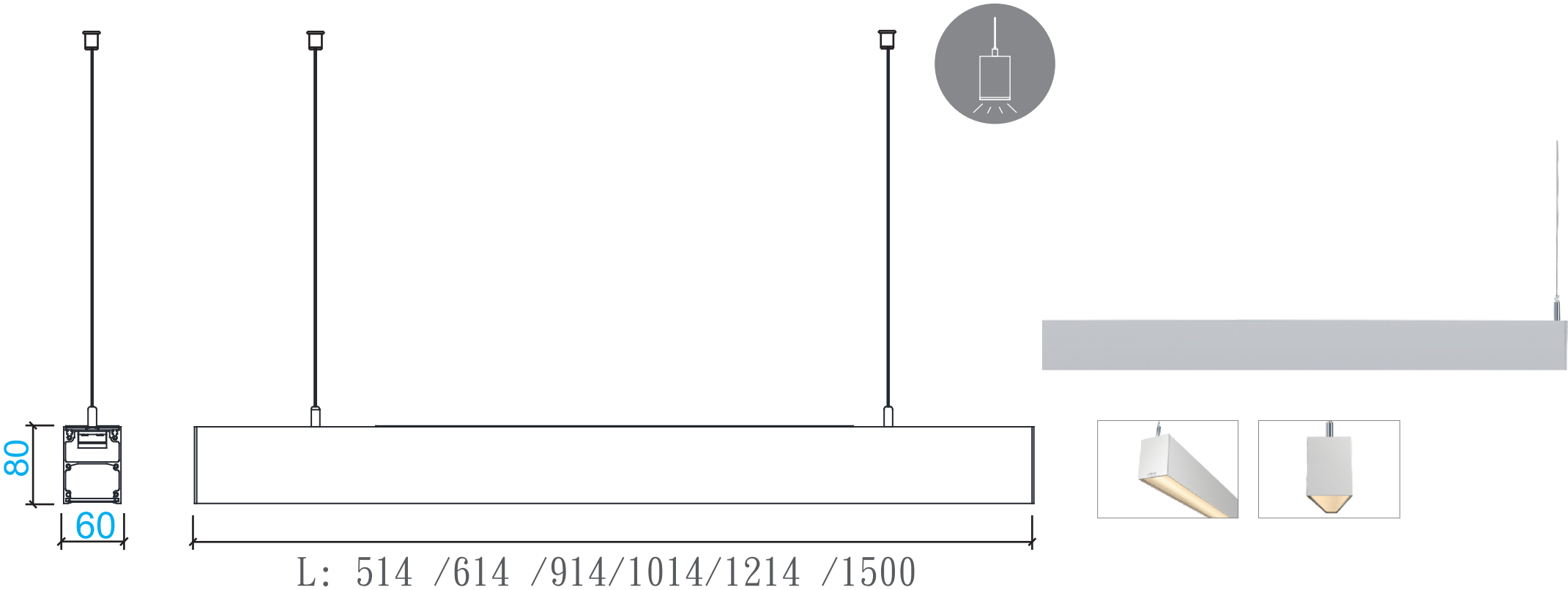
Unit: mm

Technical Drawing
Surface mounted Bracket -Type B



Unit: mm

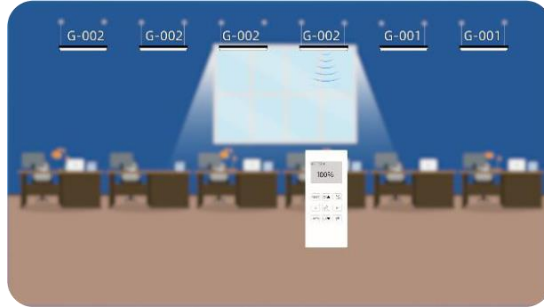
Technical Drawing- Pendant Mounted



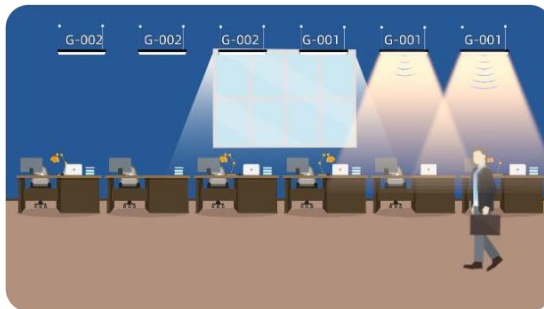
Unit: mm

Magic Wand Smart Sensor-Working

- (Infrared Daylight Sensor)
- (Microwave motion sensor + Infrared Daylight Sensor)



The “Magic Wand” smart lamps of DIMON are embedded with motion sensor and daylight sensor, using a “Magic Wand” remote control, users can set grouping and **parameters very fast and convenient. By adopting the standard ZigBee technology, “Magic Wand” has the inborn advantages like long transmission distance, multiple channels and mesh network.**



Users can set the sensor parameters of one group or individual lamp with one button, and change lamp brightness. In one group, the motion sensors work together to control these grouped lamps, and the daylight sensors control the individual lamps on/off according to the ambient brightness.

The magic wand serial include panel, linear light, tri-proof light, high bay, LED tube. This kind of smart lamps can be used for industrial and commercial area, example offices, warehouses, factories, parking and others.